REMARKS

The specification and claims 2, 5, 9, 14, 16, 20 and 21 have been amended to correct obvious errors. In particular, those having ordinary skill in the art would recognize that it is not necessary to characterize hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, or potassium niobate ceramics as glasses or crystallized glasses. However, those having ordinary skill in the art would recognize that calcium phosphate is not a glass or ceramic material, and that the specification and claims are instead referring to glasses and crystallized glasses which contain calcium phosphate. It is respectfully submitted that those having ordinary skill in the art would easily recognize these errors and understand the Applicant's intent, such that the amendments do not constitute new matter, but instead facilitate clarity and understanding of the invention.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment in which deletions are bracketed and additions are underlined.

It is believed that the above amendments place the application in condition for allowance and notice of the same is respectfully requested.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGED MADE

In the Specification:

The paragraph beginning on page 5, line 18, has been amended as follows:

- -The present invention also provides the method for controlling organisms described in Claim 1, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.- -

The paragraph beginning on page 6, line 11, has been amended as follows:

- -The present invention also provides the material for controlling organisms described in Claim 4, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.- -

The paragraph beginning on page 9, line 18, has been amended as follows:

- -The present invention also provides the material for selective adsorption for proteins described in Claim 8, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.- -

The paragraph beginning on page 12, line 7, has been amended as follows:

- -The present invention also provides a cement material described in any of Claims 14 and 15, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.- -

The paragraph beginning on page 13, line 11, has been amended as follows:

- -The present invention also provides the biomaterial described in any of Claims 14 and 15, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized

glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.- -

The paragraph beginning on page 21, line 15, has been amended as follows:

- - It has been confirmed by the present inventors that the effect of the treatment by polarization similar to that obtained by using [the hydroxyappatite ceramics can be exhibited by using various glasses and crystallized glasses including] barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate, and various other materials including stabilized and partially stabilized zirconia ceramics, ion conductive alumina (so-called β-alumina) ceramics, and piezoelectric ceramics containing lead.- -

In the Claims:

Claims 2, 5, 9, 13, 16, 20 and 21 have been amended to read as follows:

2. (Amended) A method for controlling organisms according to Claim 1, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.

5. (Amended) A material for controlling organisms according to Claim 4, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.

9. (Amended) A material for selective adsorption of proteins according to Claim 8, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.

13. (Twice Amended) A cement material according to Claim 11, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.

16. (Twice Amended) A biomaterial according to Claim 14, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.

20. (Amended) A cement material according to Claim 12, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.

21. (Amended) A biomaterial according to Claim 15, wherein the ceramic is a material or a combination of materials selected from [the group consisting of glasses and crystallized glasses which are materials selected from] hydroxyappatite ceramics, barium titanate ceramics, strontium hydroxyappatite ceramics, hydroxyappatite ceramics containing calcium or strontium as solid solutions, lithium niobate ceramics, sodium niobate ceramics, potassium niobate ceramics, glasses and crystallized glasses which contain calcium phosphate[;], stabilized and partially stabilized zirconia ceramics[;], ion conductive alumina (so-called β-alumina) ceramics[;], and piezoelectric ceramics containing lead.